# **Transmission Planning Engineer**

This full-time position reports to the Manager of Engineering and System Planning and is located at the Ed Fischer Operations Center, 8600 NE 117<sup>th</sup> Avenue, Vancouver, WA 98662.

# WHAT YOU WOULD DO:

This position is responsible for the design, analysis and optimization of Clark Public Utilities transmission systems to ensure both planning and operational reliability goals are achieved. Other engineering duties may be assigned since this position is part of a small team focused on the planning, design, construction, operation and maintenance of all utilities transmission, distribution, substation, material/construction standards and SCADA systems. The position may include developing project budgets, contracts, overseeing projects and working closely with customers and other departments to ensure utility goals are achieved.

Duties include but are not limited to:

- · Conduct power flow, short-circuit, stability and other studies necessary to assess transmission system performance
- Maintain accurate models and create transmission plans to ensure near and short-term reliability requirements
- Performing generation, transmission and new large load interconnection requests
- · Coordinate and collaborate with regional transmission entities, customers and developers
- Prepare technical reports and presentations to communicate findings and recommendations
- Provide technical support to Engineering and Operations

# **QUALIFICATIONS:**

Must have a Bachelor of Science degree in Electrical Engineering and a minimum of 3 years of experience using PowerWorld system modeling software, or similar tools. The ideal candidate will demonstrate the ability to work cooperatively with others, including effectively presenting information, responding to questions from other employees and customers and having effective written and oral communication skills.

## **BENEFITS:**

Employees and dependents are eligible for medical, dental, vision, basic life insurance and disability insurance. Employees are enrolled in Washington State PERS and may enroll in deferred compensation plans. Employees will also receive eight hours of vacation leave and sick leave every month and twelve paid holidays throughout the calendar year.

#### SALARY:

Salary ranges are market based and established annually. Typically, selected candidates are hired at a salary rate between the minimum and midpoint of the range based on qualifications and experience.

Associate Transmission Planning Engineer Minimum: \$81,015 Midpoint: \$98,635 Maximum: \$116,256 Transmission Planning Engineer Minimum: \$92,056 Midpoint: \$114,592 Maximum: \$137,126 Senior Transmission Planning Engineer Minimum: \$105,196 Midpoint: \$133,529 Maximum: \$161,864 Consideration will be made for a Principal Engineer based on outstanding experience and qualifications.

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## **HOW TO APPLY:**

Please send your resume with a cover letter via email to <a href="jobs@clarkpud.com">jobs@clarkpud.com</a>. Resumes may also be sent to Clark Public Utilities, Human Resources Department, P.O. BOX 8900, Vancouver, WA 98668.

# **Equal Opportunity Employer**

At Clark Public Utilities, we are committed to being a place where a diverse mix of talented people want to come, to stay and do their best work.